



MEPRS: Our Cost Accounting System

Data Quality Course



TMA / MEPRS Program Office
Management Control and Financial
Studies Division



Objectives

By the end of this presentation, you will:

- Understand the history and purpose of MEPRS
- Recognize the elements that comprise the MEPRS account structure
- Be familiar with the expense allocation process
- Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- Be able to locate and research MEPRS related information associated with the **DQ Management Control Review List**



Introduction

- **MEPRS**: Medical Expense and Performance Reporting System

Origin of MEPRS:

- Evolved from two historical systems
 - the Uniform Chart of Accounts (UCA), and
 - the Uniform Staffing Methodologies (USM)
- The UCA focused on tracking expenses and the USM was concerned with manpower resources
- In January 1985, the two systems were combined and the MEPRS was born.



Introduction

- **Purpose:**

Provide uniform reporting by Functional Cost Code (FCC) of expense, manpower, & workload for DoD Medical Treatment Facilities (MTF) providing management a basic framework for cost and work center accounting.

- **MEPRS** = Information

- **EAS** = the hardware and software in which the information resides.

Introduction

MEPRS Data:
DoD-Standardized,
Aggregated by FCC

◆ Service specific Financial data

■ Army: STANFINS

(Standard Army Finance System)

■ Navy: STARS-FL

(Standard Accounting and Reporting System - Fleet Level)

■ Air Force: GAFS

(General Accounting Finance System Rehost)

◆ Personnel

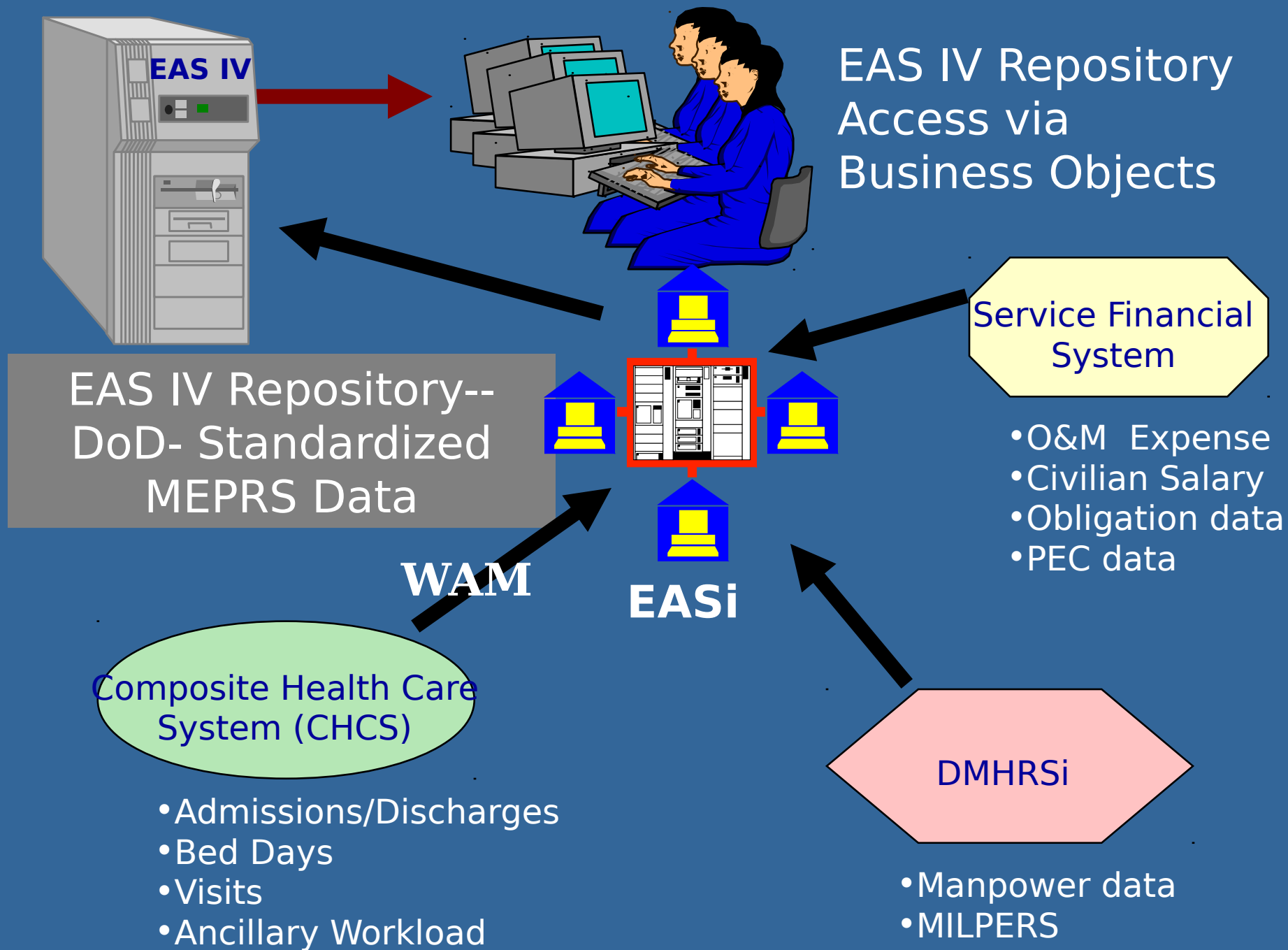
■ DMHRSi

(Defense Medical Human Resource System - internet)

◆ Workload

■ CHCS / WAM

(Composite Health Care System / Workload Assignment Module)





MEPRS Data

Financial Data

- Kinds of Dollars

- Pay Data

- Military

- Civilian

- Contracts

- Supplies

- Equipment

- Base Operations

- Depreciation





Financial Data

- Pay Source Differences

- Military Pay

- Service-specific Composite Military Pay Tables
 - Special Pays not medical-unique (i.e. specialty bonus)

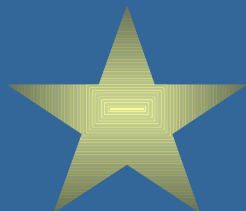
- Civilian Pay

- All services use actual pay data.

Financial Data

- DoD-standardized financial data

DoD	Air Force	Army	Navy
SEEC - Standard Expense Element Code	EEIC - Element of Expense Investment Code	EOR - Element of Resource	EE - Expense Element
PEC - Program Element Code	PEC - Program Element Code	AMSCO - Army Management Structure Code	SAG - Subactivity Group



Service-specific pure financial data are also available in the EAS IV Repository



Personnel Data

- **Full Time Equivalent (FTE)**
 - Amount of labor available to the MTF work center if a person works 1 month
 - 168 Man-Hours = 1 FTE
(Avg. 21 Days/Month x 8 Hours)
- **Assigned FTEs**
 - Time reported by Personnel assigned to specific positions/work centers on MTF manning documents
- **Available FTEs**
 - Time reported by any personnel in a given clinic for a given month. Includes those who are Assigned, attached, borrowed, contracted, volunteers
- **Non-Available FTEs**
 - Time reported by Assigned personnel in their Assigned work center that is unrelated to the healthcare mission such as sick leave, personal leave, etc.

Personnel Data

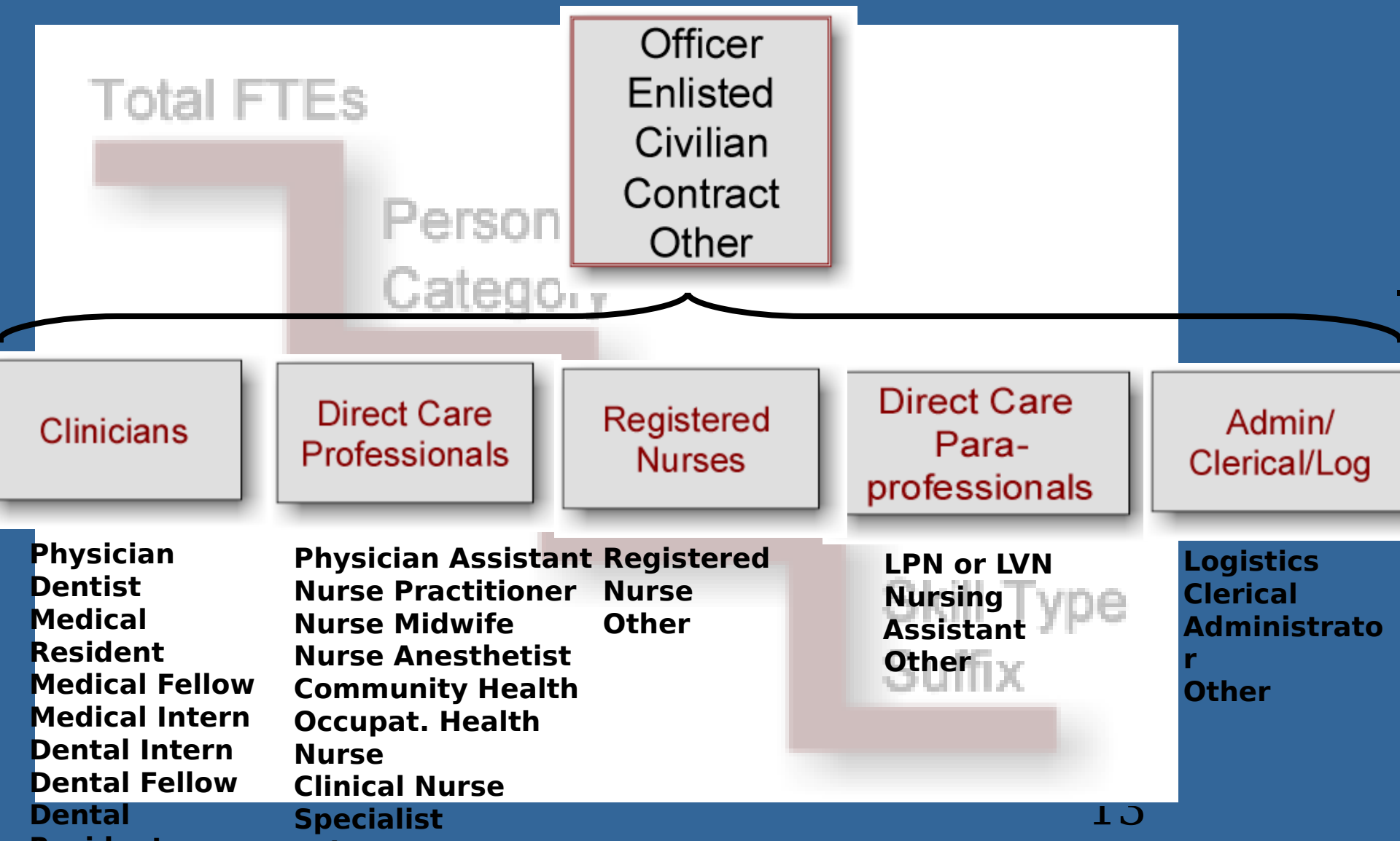
Total FTEs (Assigned /
Available)

Personnel
Category

Skill Type

Skill Type
Suffix

Personnel Data





Workload Data

- With few exceptions (e.g., biomedical equipment repair), the source of MEPRS workload data is CHCS
- The Workload Assignment Module (WAM) of CHCS automates the interface with EAS and includes beneficiary category and Current Procedural Terminology (CPT) data



Workload Data

- Inpatient Services (A)
 - Admissions
 - Dispositions
 - Occupied Bed Days
 - Bassinet Days
- Ambulatory Services (B)
 - Ambulatory Visits
 - Current Procedural Terminology (CPT) Codes to include Evaluation and Management (E&M) codes



Workload Data

- Ancillary Services (D)
 - Raw and Weighted Procedures
 - Minutes of Service (Surgical Services)
 - Hours of Service (ICU)
 - CPT-4 Codes (EAS IV)
- Special Programs (F)
 - Immunizations
 - Visits

The background of the slide is a solid blue color. A horizontal band across the middle contains a grayscale image of several US coins, including quarters and pennies, which are slightly out of focus.

MEPRS Account Structure (Functional Cost Codes)

MEPRS Account Structure

Functional Cost Codes (FCCs)

- 4-letter MTF-specific codes representing work centers or reporting facilities; used to track costs, workload and FTEs
- First 3 letters are DoD-standard
- The **first letter** identifies the type of service provided:
 - A** - Inpatient Care
 - B** - Ambulatory Care
 - C** - Dental Care
 - D** - Ancillary Services
 - E** - Support Services
 - F** - Special Programs
 - G** - Medical Readiness

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **second letter** identifies Summary Accounts within MTF functional categories:
 - B = AMBULATORY CARE
 - BA = Medical Care
 - BB = Surgical Care
 - BC = Obstetrical//Gynecological Care
 - BD = Pediatric Care
 - BE = Orthopedic Care
 - BG = Family Practice Care
 - BH = Primary Medical Care

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **third letter** identifies particular work centers within Summary Accounts:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHB = Medical Examination Clinic
 - BHC = Optometry Clinic
 - BHE = Speech Pathology Clinic
 - BHF = Community Health Clinic
 - BHG = Occupational Health Clinic

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **fourth letter** is MTF-unique and used to identify specific types of costs and workload:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHAA = Primary Care Clinic – Parent Facility
 - BHAM* = Primary Care Clinic - TMC-1
 - BHAW* = Primary Care Clinic - TMC-5



Expense Allocation

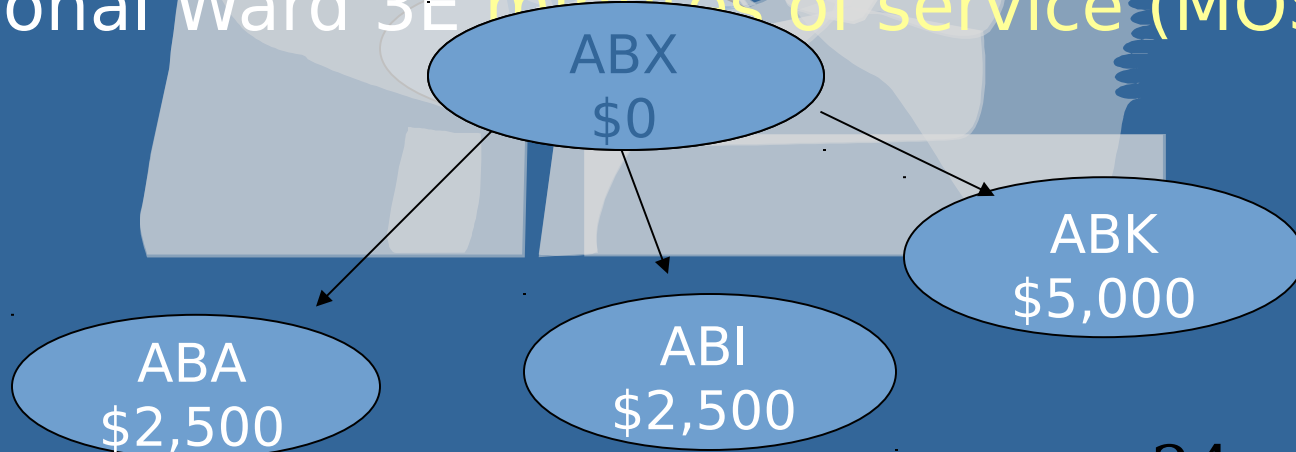
Expense Allocation

- Cost Pools

- Cost pools are identified with an “X” in the 3rd FCC position.
- Used when time and expense cannot be specifically assigned because two or more work centers share space, personnel or supplies. For example, **mixed wards**.
- Expenses and FTEs in cost pools are reassigned (**purified**) on the basis of workload.
- Cost pools are purified in alphabetical order **before** allocation of support and ancillary expenses.

Expense Allocation

- Ward 3E has a several nurses assigned to the cost pool (nursing salary dollars) shared by three specialties -- **Cost Pool ABX (\$10,000)**
 - ABA - General Surgery (2,500 MOS)
 - ABI - Plastic Surgery (2,500 MOS)
 - ABK - Urology (5,000 MOS)
- Nursing Salary dollars accumulated in ABX (\$10,000) are purified based on each specialty's proportional Ward 3E **minutes of service (MOS)**





Expense Allocation

Expense Allocation

- Intermediate (Stepdown) Accounts
 - D - Ancillary Services
 - E - Support Services

Ancillary and Support expenses are allocated (stepped-down) across final accounts

- Final Operating Accounts
 - A - Inpatient Care
 - B - Ambulatory Care
 - C - Dental Care
 - F - Special Programs
 - G - Medical Readiness



Expense Allocation

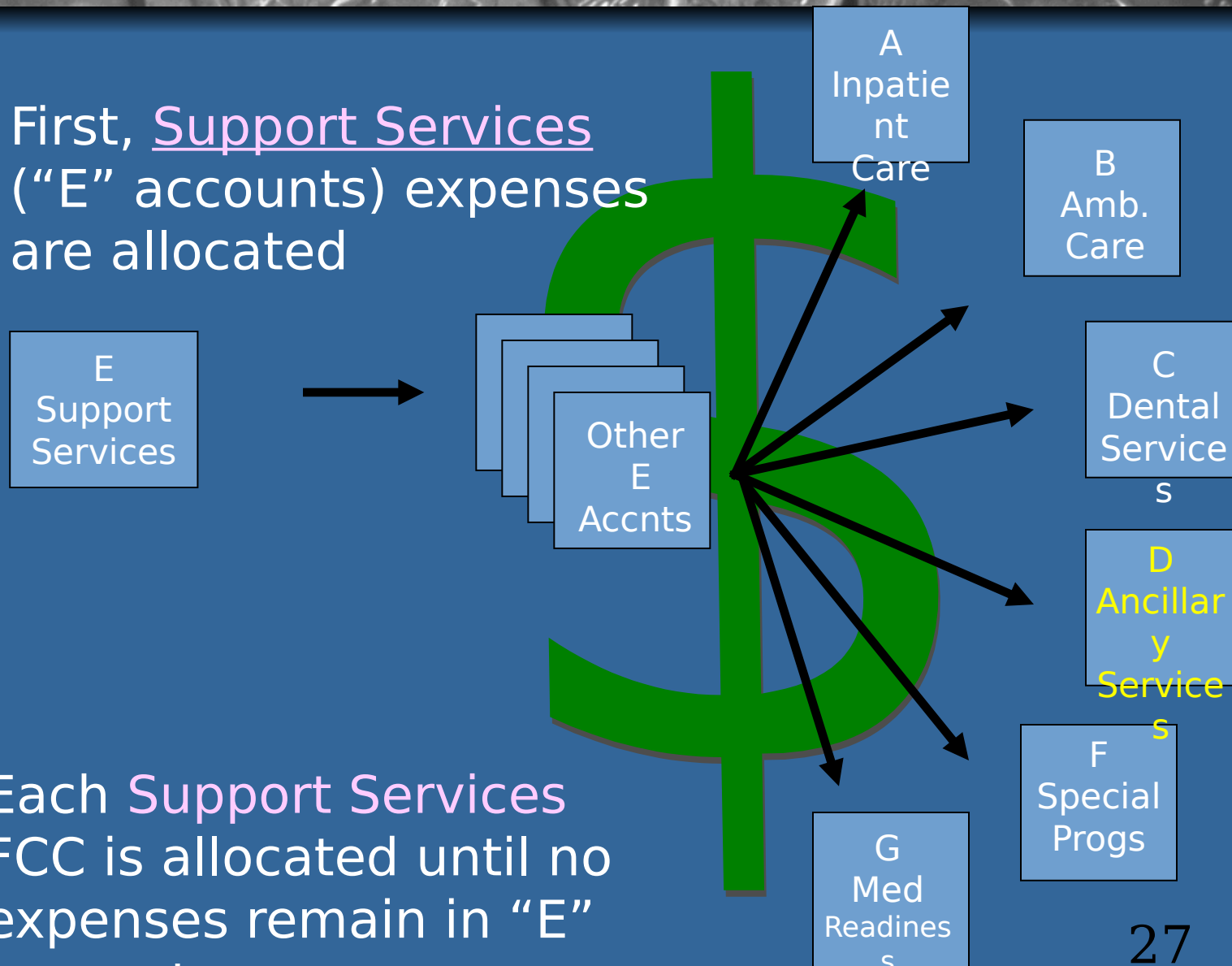
Costs are allocated based on
performance

factors established by DoD 6010.13M

- Weighted procedures performed
- Hours / Minutes of Service performed
- Square footage cleaned

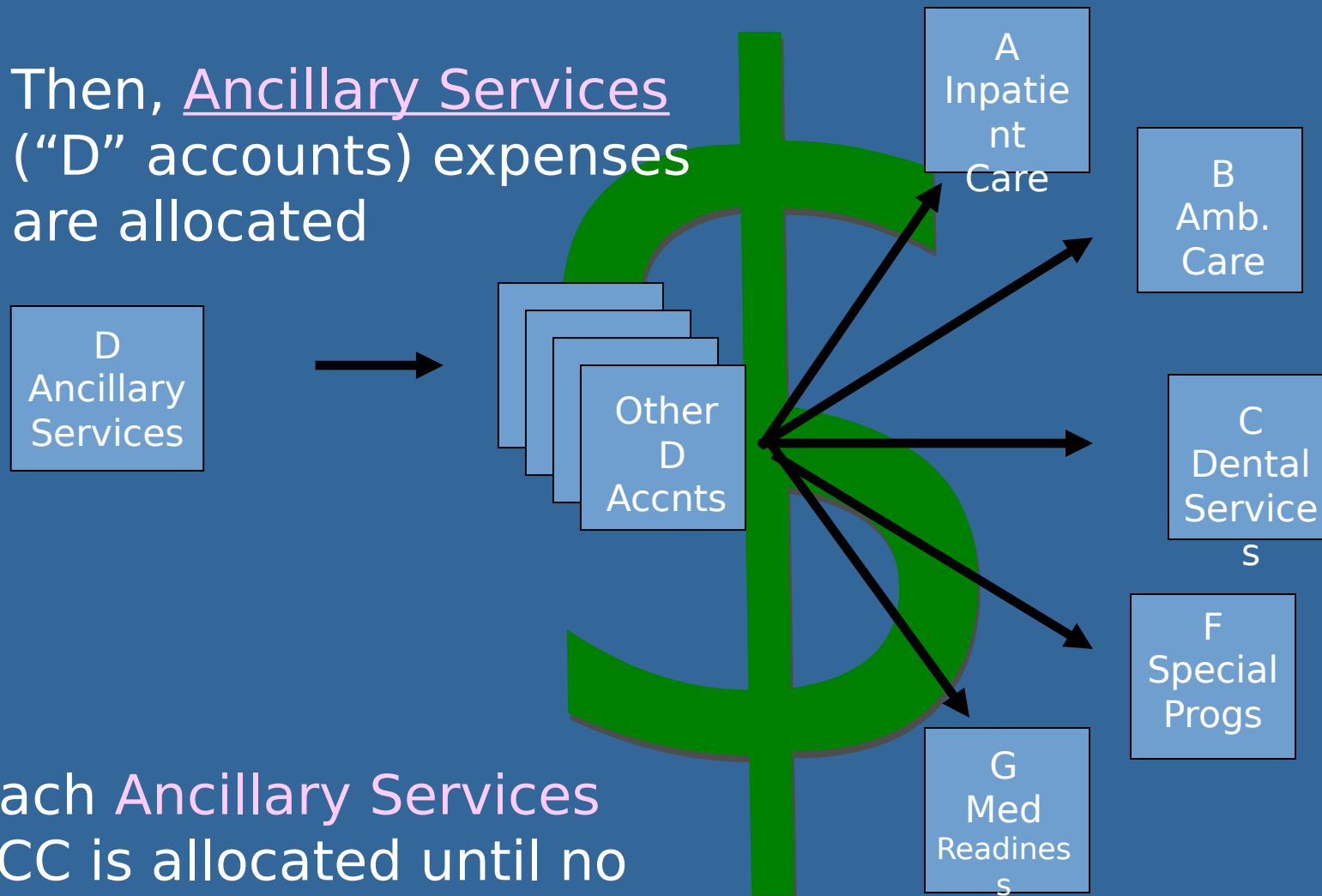
Expense Allocation

First, Support Services (“E” accounts) expenses are allocated



Expense Allocation

Then, Ancillary Services (“D” accounts) expenses are allocated



Each Ancillary Services FCC is allocated until no expenses remain in “D” accounts

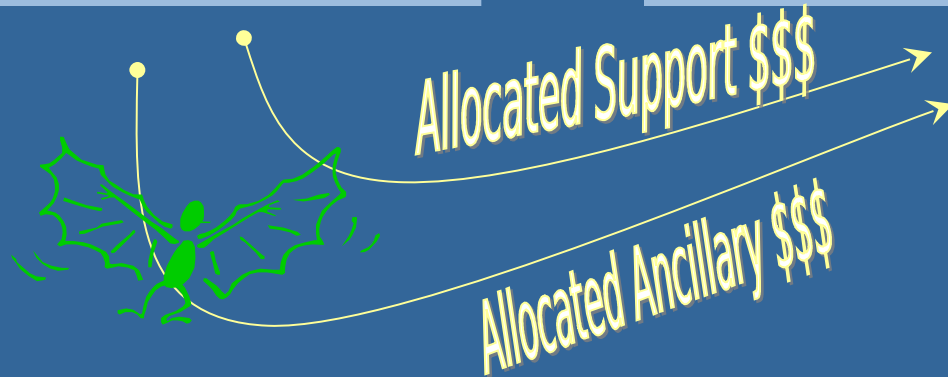
Total Expenses

**After Purification of
Cost Pools and
Allocation of D & E
Accounts**

Direct Expenses
A, B, C, D, E, F, G

=

Total Expenses
A, B, C, F, G



Total Expenses

Total Expenses ➔

Business Objects Formula

Direct Expense

- + Purified Expense
 - + Stepdown Expense Contributed
 - + Stepdown Expense from D
 - + Stepdown Expense from E
-

= Total Expenses



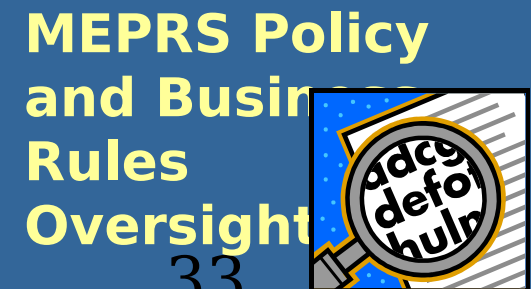
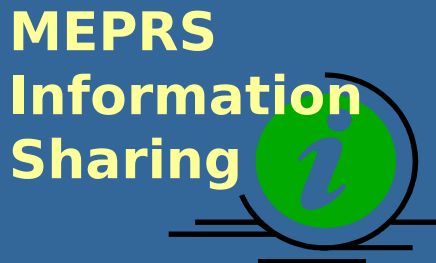
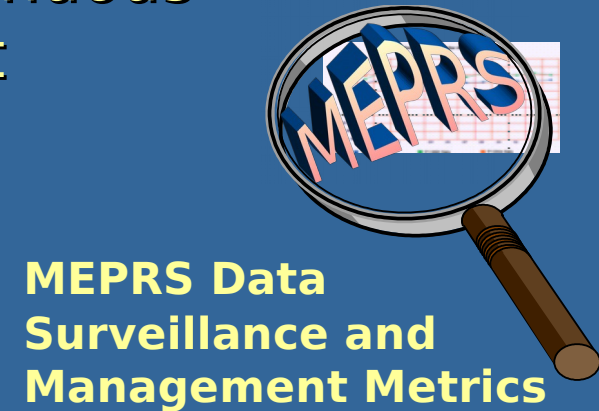
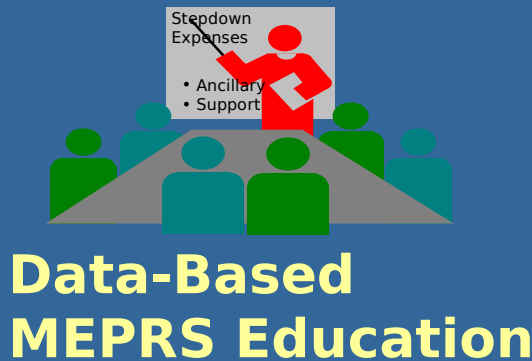
MEPRS Data Quality

MEPRS Data Quality Challenge

- Data quality issues in MEPRS generally result from:
 - Insufficient vigilance or attention to data quality
 - Lack of effective education and training
 - Inconsistent implementation of policies, guidelines and business rules
 - System-related issues -- transmission or processing errors

MEPRS Data Quality Challenge

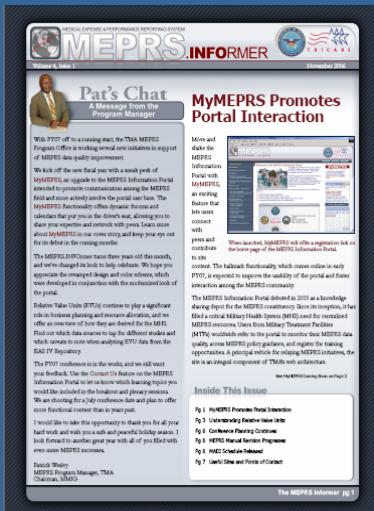
Active Feedback and Continuous
Process Improvement



MEPRS Training, Education and Information Sharing



- Five Minute MEPRS University (5M2U) participants: 126
- **QUEST** debuted this month with 13 attendees
- 2008 Tri-Service MEPRS Conference approx 140 attendees



- MEPRS.INFOrmer is the MEPRS quarterly newsletter launched FY04
- Updates MEPRS stakeholders on policy issues, data quality activities, and best practices for MEPRS process improvement
- MEPRS Conference Exhibit provides thousands of MHS personnel the opportunity to interact with centrally available MEPRS tools and metrics, and learn about resources available through the MEPRS Information Portal

MEPRS Information Web Portal

MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

ADMIN PROFILE MAIL

MEPRS Home

- ADMIN
- MyMEPRS
- Learning Resources
- MEWACS
- MEPRS Management Improvement Group (MMIG)
- Request EAS IV Repository Access
- Functional User Guides
- Quick Links
- 2008 MEPRS Conference
- 2007 MEPRS Conference
- 2005 MEPRS Conference
- EAS IV Functional Data Dictionary
- Six Sigma MEPRS Management Metrics (S2M3)
- MEPRS Newsletter
- MEPRS Minute
- MEPRS Manual (DoD 6010.13-M) (PDF)
- EAS IV Program Office Updates
- MEPRS Questions? Contact Us
- Frequently Asked Questions (FAQs)
- Sitemap
- Technical Requirements

Welcome to the MEPRS Information Portal

The MEPRS Information Portal is your gateway to MEPRS-related resources, including policy documents, learning materials, data quality surveillance tools, and much more.

The Medical Expense & Performance Reporting System (MEPRS) is the standard cost accounting system for the Military Health System (MHS), containing Tri-Service financial, personnel, and workload data from reporting medical and dental treatment facilities worldwide.

MEPRS assumes an essential role in MHS decision-making and performance evaluation by offering:

- Uniform performance indicators
- Expense data classified by work center
- Human resource utilization data classified by work center
- A standard methodology for cost assignment

WE'RE BUILDING MEWACS4

Give us your sugg

TRICARE MANAGEMENT ACTIVITY:

Management Control and Financial Studies

5M2U

5M2U goes live! Login to MyMEPRS to get started.

MyMEPRS

Connect with other MEPRS users through MyMEPRS, a portal community feature. **Learn more and register here.**

Quick News

Click the title to read the full story.

MEPRS minute: May MEWACS Release

May MEWACS Release: The MEPRS Early Warning and Control System (MEWACS) is an interactive feedback tool developed by the [more]

View all headlines

Active Forum Topics

- Data Dictionary...
- MEPRS Processing...
- Introduce Yourself...

- The www.MEPRS.INFO web portal is hosted at the TRICARE web server – www.tricare.osd.mil
 - The MEPRS Information Portal is the [gateway](#) to MEPRS-related resources, including [policy documents](#), [learning materials](#), [data quality surveillance tools](#), [metrics](#), and much more
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MEPRS Data Quality Surveillance and Management Metrics

MEWACS provides monthly MEPRS data quality feedback, systematically highlighting potential MTF data anomalies

Human Systems Interface (HSI) provides expert data quality and analysis assistance to field, serving as the link between MEPRS education and data quality surveillance initiatives.

Six Sigma MEPRS Management Metrics (S2M3)

FY05 Update

All data obtained from the EAS IV Repository and M2 in March 2006



Click on a peer group below to view a specific metric:

Rx Dispensing Costs	Available FTE's per Daily Occupied Bed	Ratio of Support Personnel to Provider FTEs	Rx Workload per Rx FTE	Lab Workload per Lab FTE	Rad Workload per Rad FTE	Inpatient Costs per RVP	Ambulatory Costs per APG
Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers
Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals
Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals
Large Clinics	Large Hosp OCONUS	Large Clinics	Large Clinics	Large Clinics	Large Hosp OCONUS	Large Hosp OCONUS	Large Clinics
Small Clinics	Small Hosp OCONUS	Small Clinics	Small Clinics	Small Clinics	Small Hosp OCONUS	Small Hosp OCONUS	Small Clinics
Large Hosp OCONUS		Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS
Small Hosp OCONUS		Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS
Clinics OCONUS		Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS

Executive Summary:

Medical Centers
Large Hospitals
Large Hospitals OCONUS
Small Hospitals
Small Clinics
Small Hospitals OCONUS
Large Clinics
Small Clinics
Clinics OCONUS

Notes:

Site Sigma Description
Definitions of Metrics
Data Sources
Peer Group Definitions

External MEPRS Resources:

MEPRS Web Portal
MEWACS
MEPRS Manual DOD 6010.10-M
Human System Interface (HSI)

MTF-Peer Group Lookup:

Rx Force
Army
Navy

The **Six Sigma MEPRS Management Metrics (S2M3)** workbook is an interactive tool containing eight key MEPRS-based performance metrics. S2M3 features **Direct Care** benchmark metrics. Updated Semi-annually on the FY

Policy & Business Rules

- DoD 6010.13M (dated April 7, 2008)
 - Provides Tri-Service MEPRS program policy and guidance to all MEPRS reporting MTFs / DTFs
 - Download from/access Online: www.meprs.info

Chapter 1:	General Information
Chapter 2:	Chart of Functional Cost Codes
Chapter 3:	Guidelines And Reporting Requirements
Chapter 4:	Issue Process
Appendices	Acronyms, Definitions, Guidelines for reporting FTEs

MEPRS Policy & Business Rules Oversight

- MEPRS Management Improvement Group (MMIG)
 - Established in 1999
 - Provides Functional Oversight
 - Tri-Service Integration, Standardization and Compliance
 - Automated Information System Oversight
 - Coordinates Policy / Action with Resource Management Steering Committee (RMSC)
 - Meeting Minutes and Information on www.meprs.info

Issue Identification / Resolution

HA / TMA Directorates

TMA Program
Offices (DHIMS /
DHMS)

Chartered
Workgroups (UBU /
LBO)



Service MEPRs POCs





DQMC Review List




DQMC Review List

Question A.7.c)



“Has your Data Quality Manager/Assurance Team members taken the MEPRS Application and Data Improvement (MADI) course?”

DQMC Review List



MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

MEPRS



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» ADMIN

» **MyMEPRS**

5M2U

» Members

Forums

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» MEWACS

» MEPRS Management Improvement Group (MMIG)

» Request EAS IV Repository Access

» Functional User Guides

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» 2007 MEPRS Conference

» 2005 MEPRS Conference

EAS IV Functional Data Dictionary

Six Sigma MEPRS Management Metrics (S2M3)

MEPRS Newsletter

MEPRS Minute

MEPRS Manual (DoD 6010.13-M) (PDF)

EAS IV Program Office Updates


MEPRS Questions? Contact Us

Welcome to MyMEPRS

The TMA MEPRS Program Office is pleased to introduce MyMEPRS, a portal community feature allowing users to share experiences, knowledge, and resources with their peers. Additional tools and enhancements allow interaction with the site itself.


MyMEPRS members can take advantage of such exciting new benefits as:

5 Minute MEPRS University



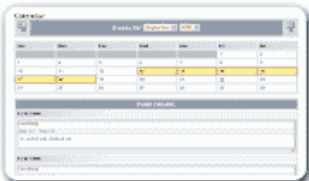
Learn the fundamentals of Business Objects, MEWACS, and the EAS IV Repository with this series of web-based tutorials. Demonstrations combined with audio offer query building guidance and tips for interpreting MEPRS data.

Forums



Network and share ideas with other members of the MEPRS community. Public profiles allow you to list your MEPRS experience and locate peers. Start a thread regarding a specific MEPRS topic, or join a discussion already in progress. Use the forum's private messaging capabilities for one-on-one communication. Personalize your messages with your own signature icon.

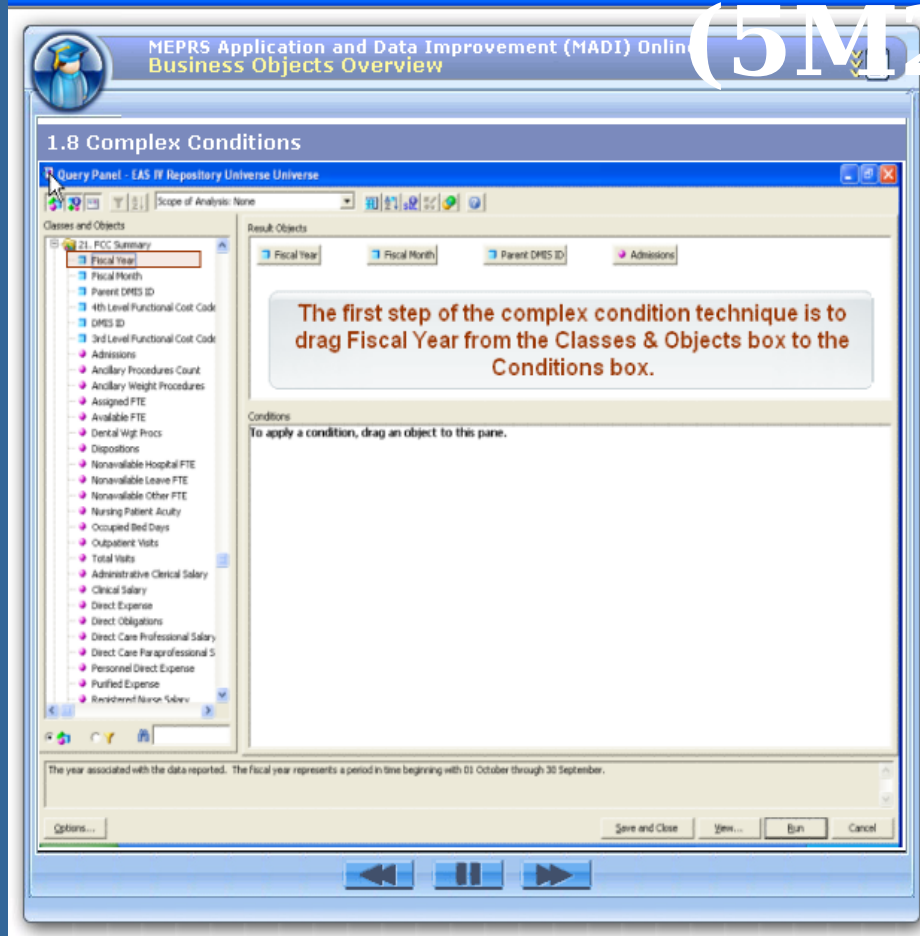
Calendars



Find out about MEPRS training, conferences, and more on the interactive calendar. Use the calendar to post events of interest to the MEPRS community or simply track your own private appointments.

Five Minute MEPRS University

(5M2U)



▪ A web-based distance learning vehicle that offers animated tutorials that illustrate MEPRS concepts and processes.

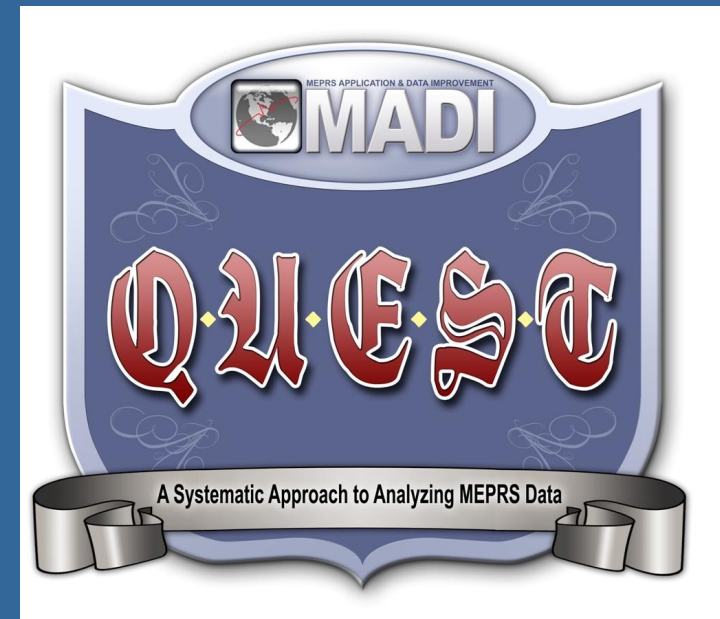
▪ Each tutorial contains targeted learning content and is approximately five minutes in length.

▪ Currently consists of five learning modules from the MEPRS Application and Data Improvement (MADI) workshop.

QUEST - Advanced MEPRS Course

A hands-on, instructor based, interactive learning experience designed to provide participants the tools to perform meaningful analyses, to provide support for decision making, and to assess efficiency and productivity.

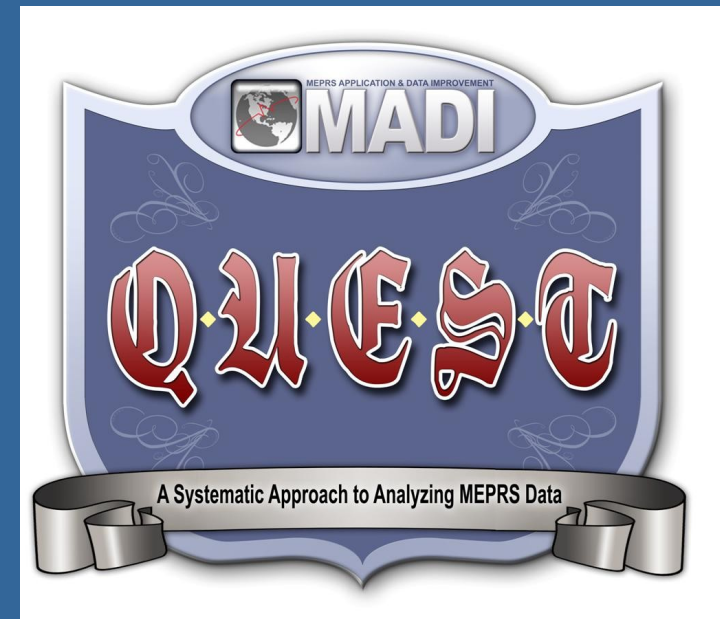
Attendees will learn a step-by-step approach to data analysis targeting data available in the EAS IV repository.



QUEST - Course Prerequisites

1. Successful completion of a MADI workshop OR currently, completion of the MADI Online learning modules via the Five Minute MEPRS University (5M2U).

2. Experience with Business Objects, MS Excel, and the MEPRS data available in the EAS IV repository. Refer to the portal for specific experience required.





WWW.MEPRS.INFO

FY10 QUEST Schedule

June 8 – 9, San Antonio

August 10 – 11, San Antonio

WWW.MEPRS.INFO



MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

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MEPRS Home
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» **QUEST**
Workshop Location Registration
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» Request EAS IV Repository Access
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EAS IV Program Office Updates
MEPRS Questions? Contact

QUEST Workshop



Q•U•E•S•T is a hands-on, interactive learning experience designed to provide participants the tools to perform meaningful analyses, to provide support for decision making, and to assess efficiency and productivity. It relies on a systematic data analysis approach designed to succeed given any question, request, or scenario. Like the MEPRS Application and Data Improvement (MADI) workshop, the focus is on interpretation and application of MEPRS data visible in the EAS IV Repository.

Who Should Attend?

Military Health System personnel who require a functional knowledge of MEPRS data to support Resource Management, MEPRS or Data Quality functions, or other divisions that could benefit from analysis of the data elements available in the Expense Assignment System (EAS).

Prerequisites

- Attendance at a MADI workshop OR completion of the following MADI Online learning modules via the Five Minute MEPRS University (5M2U):
 - Orientation to MEPRS Structure & Processes
 - MEPRS Sources, Applications, & Data Quality Implications
 - Business Objects Overview
 - Useful EAS IV Repository Metrics & Applications
 - Advanced Business Objects Techniques
- EAS IV Repository access OR pending application to receive EAS IV Repository access.

Course Objectives

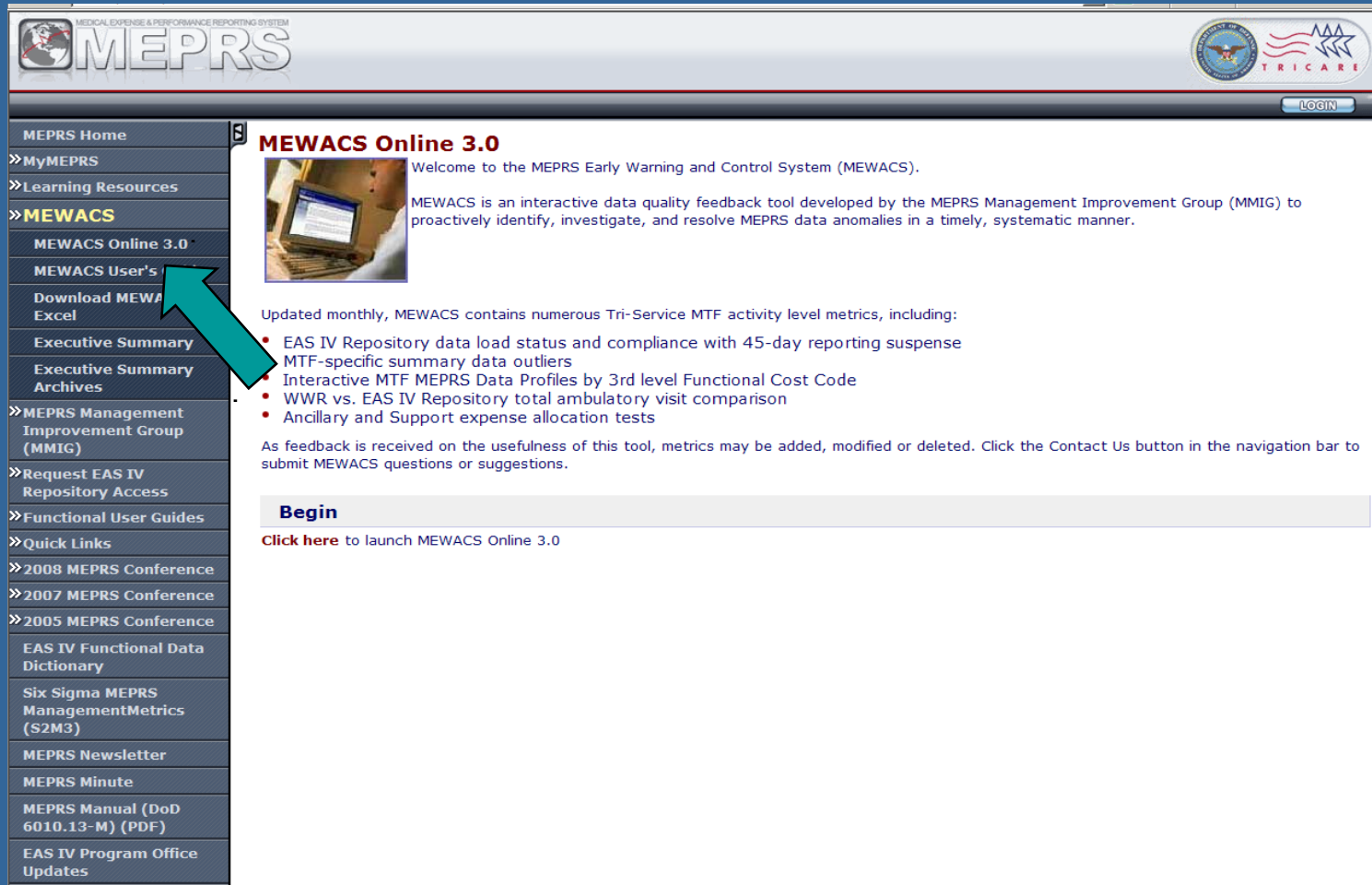
- Discern the actual problem to be solved.
- Locate, understand, and utilize the arsenal of tools available.
- Build EAS IV repository queries using the appropriate classes and condition statements.
- Analyze the data for any known or hidden issues that may impact results.
- Document analysis results to include any caveats to the data that may influence decisions on how or if the data are used.

DQMC Review List

Question C.1.c.)

“Has the MTF DQ Manager / MEPRS Manager reviewed the following information presented in the current version MEPRS Early Warning And Control System Report?”

WWW.MEPRS.INFO



MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

TRICARE

MEPRS Home

» MyMEPRS

» Learning Resources

» **MEWACS**

MEWACS Online 3.0

MEWACS User's

Download MEWACS Excel

Executive Summary

Executive Summary Archives

» MEPRS Management Improvement Group (MMIG)

» Request EAS IV Repository Access

» Functional User Guides

» Quick Links

» 2008 MEPRS Conference

» 2007 MEPRS Conference

» 2005 MEPRS Conference

EAS IV Functional Data Dictionary

Six Sigma MEPRS Management Metrics (S2M3)

MEPRS Newsletter

MEPRS Minute

MEPRS Manual (DoD 6010.13-M) (PDF)

EAS IV Program Office Updates

MEWACS Online 3.0

Welcome to the MEPRS Early Warning and Control System (MEWACS).

MEWACS is an interactive data quality feedback tool developed by the MEPRS Management Improvement Group (MMIG) to proactively identify, investigate, and resolve MEPRS data anomalies in a timely, systematic manner.

Updated monthly, MEWACS contains numerous Tri-Service MTF activity level metrics, including:

- EAS IV Repository data load status and compliance with 45-day reporting suspense
- MTF-specific summary data outliers
- Interactive MTF MEPRS Data Profiles by 3rd level Functional Cost Code
- WWR vs. EAS IV Repository total ambulatory visit comparison
- Ancillary and Support expense allocation tests

As feedback is received on the usefulness of this tool, metrics may be added, modified or deleted. Click the Contact Us button in the navigation bar to submit MEWACS questions or suggestions.

Begin

[Click here](#) to launch MEWACS Online 3.0

MEPRS Information Web Portal



DQMC Review List

Review Item 1. “EAS IV Repository MEPRS data load status and compliance with the 45-day reporting suspense or Service Guidance whichever is earlier.

If the facility has a pattern (2 or more) of flagged cells on this tab, have they corrected it or developed a plan to correct it? Provide an explanation...”

DQMC Review List / Load Status

MEWACS

MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

Select a metric:



Parameters

Description

Welcome to MEWACS Online!

- Select a metric, enter your search parameters, and click Submit.
- To view another metric, select a different indicator from the menu. Complete any additional search fields that appear, and click Submit.

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Region / MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWEL

☐ Export to Excel.

Welcome to MEWACS Online!

- Select a metric, enter your search parameters, and click Submit.
- To view another metric, select a different indicator from the menu. Complete any additional search fields that appear, and click Submit.

DQMC Review List / Load Status

MEWACS

MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

☐ Export to Excel.

SUBMIT

Data Load Status

Percent of 2010 MEPRS Data Reported(Completion):	82.7%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	67.1%
YTD Compliance with 45-day Reporting Requirement:	46.4%
Percent of MTFs with 3 or more late MEPRS data submissions:	45.0%

ID	Name	Service	01	02	03
0001	FOX AHC - REDSTONE ARSENAL	A	01/05/2010	01/13/2010	02/05/2010
0003	LYSTER AHC-FT. RUCKER	A	03/16/2010	03/17/2010	03/19/2010
0004	42ND MEDICAL GROUP - MAXWELL	F	03/25/2010	03/25/2010	03/31/2010
0005	BASSETT ACH-FT. WAINWRIGHT	A	12/10/2009	03/05/2010	04/08/2010
0006	3rd MED GRP-ELMENDORF	F	04/01/2010	04/01/2010	04/01/2010
0008	R W BLISS AHC - FT. HUACHUCA	A	12/30/2009	01/12/2010	02/10/2010
0009	56th MED GRP-LUKE	F	03/01/2010	03/15/2010	03/22/2010
0010	355th MED GRP-DAVIS MONTHAN	F	01/28/2010	03/02/2010	03/02/2010
0013	19th MEDICAL GROUP-LITTLE ROCK	F	04/15/2010	02/23/2010	02/24/2010
0014	60th MED GRP-TRAVIS	F			
0015	9th MED GRP-BEALE	F	02/03/2010	02/05/2010	04/19/2010
0018	30th MED GRP-VANDENBERG	F	04/02/2010	04/06/2010	04/09/2010
0019	95th MED GRP-EDWARDS	F	04/09/2010	04/12/2010	
0024	NH CAMP PENDLETON	N	01/22/2010	02/12/2010	02/18/2010
0028	NH LEMOORE	N	02/16/2010	02/16/2010	02/17/2010
0029	NMC SAN DIEGO	N	03/19/2010	04/08/2010	04/09/2010
0030	NH TWENTYNINE PALMS	N	01/26/2010	01/29/2010	02/11/2010
0032	EVANS ACH-FT. CARSON	A	02/18/2010	02/18/2010	02/19/2010

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

View Load Dates:

Initial Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All

AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWEL

☐ Export to Excel.

SUBMIT

Data Load Status

Percent of 2010 MEPRS Data Reported(Completion):	82.7%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	67.1%
YTD Compliance with 45-day Reporting Requirement:	46.4%
Percent of MTFs with 3 or more late MEPRS data submissions:	45.0%

ID	Name	Service	01	02	03
0001	FOX AHC - REDSTONE ARSENAL	A	12/15/2009	01/13/2010	02/05/2010
0003	LYSTER AHC-FT. RUCKER	A	12/10/2009	01/11/2010	01/26/2010
0004	42ND MEDICAL GROUP - MAXWELL	F	03/25/2010	03/25/2010	03/31/2010
0005	BASSETT ACH-FT. WAINWRIGHT	A	12/01/2009	01/04/2010	02/01/2010
0006	3rd MED GRP-ELMENDORF	F	01/19/2010	02/04/2010	02/09/2010
0008	R W BLISS AHC - FT. HUACHUCA	A	12/14/2009	01/12/2010	02/10/2010
0009	56th MED GRP-LUKE	F	03/01/2010	03/15/2010	03/22/2010
0010	355th MED GRP-DAVIS MONTHAN	F	12/23/2009	01/29/2010	02/01/2010
0013	19th MEDICAL GROUP-LITTLE ROCK	F	12/15/2009	02/23/2010	02/24/2010
0014	60th MED GRP-TRAVIS	F			
0015	9th MED GRP-BEALE	F	01/08/2010	02/05/2010	02/12/2010
0018	30th MED GRP-VANDENBERG	F	12/31/2009	04/06/2010	04/09/2010
0019	95th MED GRP-EDWARDS	F	12/31/2009	04/12/2010	
0024	NH CAMP PENDLETON	N	12/14/2009	01/25/2010	02/11/2010
0028	NH LEMOORE	N	12/15/2009	01/28/2010	02/17/2010
0029	NMC SAN DIEGO	N	02/18/2010	03/26/2010	04/09/2010
0030	NH TWENTYNINE PALMS	N	12/15/2009	01/29/2010	02/11/2010
0032	EVANS ACH-FT. CARSON	A	12/15/2009	01/14/2010	02/12/2010

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System

Data extracted April 20, 2010

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2010

2009

2008

Service:

Army

Navy

Air Force

View Load Dates:

Initial Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAININGCOMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSTER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWEL

☐ Export to Excel.

SUBMIT

Data Load Status

Percent of 2010 MEPRS Data Reported(Completion): 82.7%

Current Fiscal Month Compliance: 1.1%

Percent of 2009 MEPRS Data Reported(Completion): 1.4%

Percent of 2008 MEPRS Data Reported(Completion): 0.0%

56th MED GRP-LUKE Explanation of Flag...

56th MED GRP-LUKE Explanation of Flagged Data

The MEPRS Mgr is currently working on the reconciliation and transmission of the Dec 09 data and, when completed, will begin working on the Jan 10 data. ECD: 30 Apr 10 (Air Force DQMC Summary Report, January 2010)

Close this window

ID	Name				
0001	FOX AHC - REDSTONE ARSENAL				
0003	LYSTER AHC-FT. RUCKER				
0004	42ND MEDICAL GROUP - MAXWEL				
0005	BASSETT ACH-FT. WAINWRIGHT				
0006	3rd MED GRP-ELMENDORF				
0008	R. W. B. AHC - FT. HUACHUCA				
0009	56th MED GRP-LUKE				
0010	355th MED GRP-DAVIS MONTHAN				
0013	19th MEDICAL GROUP-LITTLE ROCK				
0014	60th MED GRP-TRAVIS	F			
0015	9th MED GRP-BEALE	F	01/08/2010	02/05/2010	02/12/2010
0018	30th MED GRP-VANDENBERG	F	12/31/2009	04/06/2010	04/09/2010
0019	95th MED GRP-EDWARDS	F	12/31/2009	04/12/2010	
0024	NH CAMP PENDLETON	N	12/14/2009	01/25/2010	02/11/2010
0028	NH LEMOORE	N	12/15/2009	01/28/2010	02/17/2010
0029	NMC SAN DIEGO	N	02/18/2010	03/26/2010	04/09/2010
0030		N	12/15/2009	01/28/2010	02/11/2010



DQMC Review List

Review Item 2. “MTF-specific summary data outliers.

If the facility has any **Prior Fiscal Year** or **Current Fiscal Year** flagged cells on this tab, provide an explanation...”

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

Summary Outliers

Parameters

Description

Fiscal Year:

2010

2009

2008

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAININGCOMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0113 - 82nd MED GRP-SHEPPARD

0114 - 47th MED GRP-LAUGHLIN

0117 - 59th MED WING-LACKLAND

0119 - 75th MED GRP-HILL

☐ Export to Excel.

SUBMIT

Summary Outliers

DMIS ID	DMIS Name		Personnel Direct ...	Total Expenses
0070	309th MED GRP-WH			
0084	49th MED GRP-HOLL			
0085	27th SPEC OPS MED		01	
0095	88th MED GRP-WRIG		01	
0097	97th MED GRP-ALTUS			
0101	20th MED GRP-SHAW			02
0112	7th MED GRP-DYESS	F	01	03
0114	47th MED GRP-LAUGHLIN	F		
0119	75th MED GRP-HILL	F	01	02
0120	1st MED GRP-LANGLEY	F		05
0203	354th MED GRP-EIELSON	F	01	
0248	61st MED GROUP-LOS ANGELES	F	01	
0252	21st MED GRP-PETERSON	F	03 ,05	05
0310	66th MED GRP-HANSCOM	F		
0326	87th MED GRP-MCGUIRE	F	02	
0335	43RD MEDICAL GROUP - POPE	F		01
0338	71st MED GRP-VANCE	F		
Grand Total			16	15

Clicking on the outlier month will take you to MTF Data Profiles



Search Criteria Used:

Fiscal Year 2010

Service F

Region ALL

Parent DMISID ALL

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System

Data extracted April 20, 2010

METRIC

Saved Queries

MTF Data Profiles

Parameters

Description

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0119 - 75th MED GRP-HILL
0120 - 1st MED GRP-LANGLEY
0128 - 92nd MED GRP-FAIRCHILD
0129 - 90th MED GRP-F.E. WARREN

Child DMIS ID:

Select All
0119 - 75th MED GRP-HILL
7255 - 75 MEDICAL GP/SGD - HILL

3rd Level FCC:

Select All
All A - Inpatient
AAA - INPT INTERNAL MEDICINE
AAA - INTERNAL MEDICINE

4th
Level
FCC:

Select All
BALA
DPM

Multiple
selection is
available on
many of the
fields

	2010-01	2010-02	2010-03	2010-04
Total Visits	0.00	0.00	0.00	0.00
Occupied Bed Days	7,580.00	6,493.00	7,078.00	7,440.00
Dental Weighted Procedures	0.00	0.00	0.00	0.00
Dental Weighted Procedures	5,318.62	5,100.65	5,908.92	5,786.75
Total Expenses	3,504,876.26	6,853,714.37	3,437,999.49	3,352,443.90
Cost Per Disposition	0.00	0.00	0.00	0.00
Cost Per Visit	229.85	718.54	237.93	218.18
Cost Per DWP	50.14	63.86	42.56	44.14

Total Expenses Explanations - Windows ...

Explanation of Flagged Total Expenses Data

See a flag? Use the FCC menus to identify the work or cost center(s) responsible for the flag. Review each account separately to gauge where the outlier occurs. Check the source data in the Service financial system and the salary data in DMHRSi to determine if you should reprocess.

Close this window

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

MTF Data Profiles

Parameters

Description

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0119 - 75th MED GRP-HILL
0120 - 1st MED GRP-LANGLEY
0128 - 92nd MED GRP-FAIRCHILD
0129 - 90th MED GRP-F.E. WARREN

Child DMIS ID:

Select All
0119 - 75th MED GRP-HILL
7255 - 75 MEDICAL GP/SGD - HILL

3rd Level FCC:

All B - Ambulatory
BAA - INTERNAL MEDICINE CLINIC
BAA - OUTPT INTERNAL MEDICINE CL
BAB - ALLERGY CLINIC

4th
Level
FCC:

Select All
BALA
BCBA

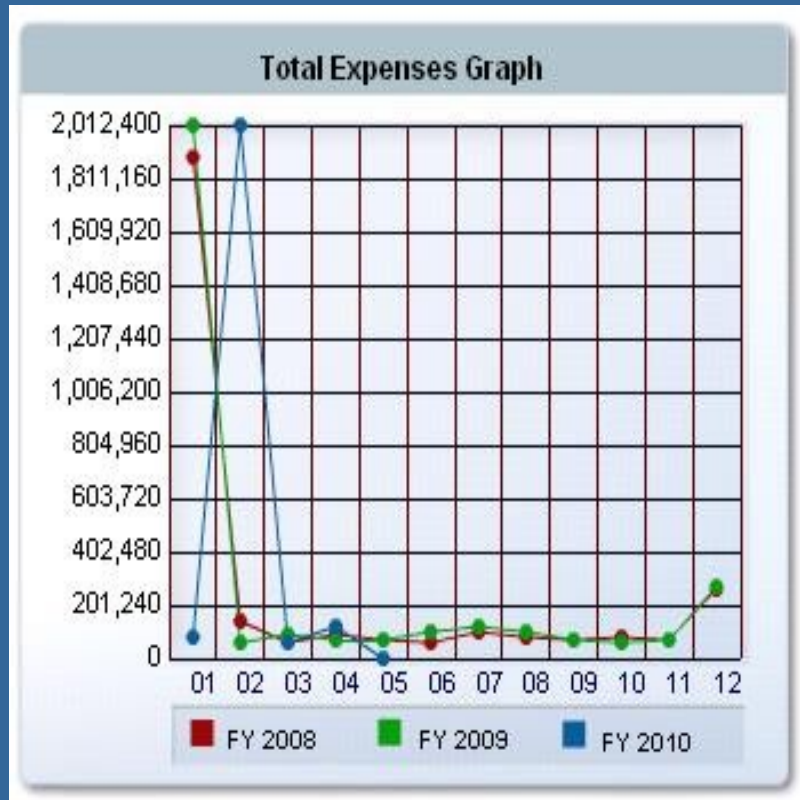
MTF Data Profiles

Data Type	2010-01	2010-02	2010-03	2010-04
Dispositions	0.00	0.00	0.00	0.00
Total Visits	7,580.00	6,493.00	7,078.00	7,440.00
Occupied Bed Days	0.00	0.00	0.00	0.00
Dental Weighted Procedures	0.00	0.00	0.00	0.00
Total Expenses	1,732,935.33	4,652,769.20	1,672,359.01	1,607,743.28
Cost Per Visit	228.62	716.58	236.28	216.09

Total Expenses Graph



DQMC Review List / Outliers



Most of the outlier expenses for FM02 occurs in BHGA – OUTPT OCCUPATIONAL HEALTH CLINIC

Note that this increase appears to be seasonal. It shows up in FM01 in FY08 (red) and FY09 (green)



DQMC Review List

Review Item 3. “WWR-EAS IV total ambulatory visit comparison.

If the facility has any Prior Fiscal Year or Current Fiscal Year fiscal month data where WWR vs. EAS IV visit counts differ by greater than 5%, provide an explanation...”

DQMC Review List / WWR-EAS IV

MEWACS
MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

WWR/EAS IV Outliers

Parameters

Description

Fiscal Year:

2010

2009

2008

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAININGCOMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSTER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWEL

Child DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSTER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWEL

☐ Export to Excel.

SUBMIT

WWR/EAS IV Outliers

WWR Available Date in the M2 is 04/16/2010. Update expected on 05/15/2010.

0005 - BASSETT ACH-FT. WAINWRIGHT

FM	WWR Total Visits	EAS IV Total Visits	Difference
01	9,697	10,599	9.3%
02	9,281	9,920	6.9%
03	9,258	10,453	12.9%
04	10,388	11,081	6.7%
05	12,613	16,057	27.3%
Total:	51,237	58,110	13.4%

0052 - TRIPLER AMC-FT SHAFTER

FM	WWR Total Visits	EAS IV Total Visits	Difference
01	66,762	63,242	- 5.3%
Total:	66,762	63,242	- 5.3%

0057 - IRWIN ACH-FT. RILEY

FM	WWR Total Visits	EAS IV Total Visits	Difference
05	21,810	23,812	9.2%
Total:	21,810	23,812	9.2%

0203 - 354th MED GRP-EIELSON

FM	WWR Total Visits	EAS IV Total Visits	Difference
02	2,320	2,123	- 8.5%
Total:	2,320	2,123	- 8.5%

0204 - TMC FT. RICHARDSON

FM	WWR Total Visits	EAS IV Total Visits	Difference
01	3,719	2,753	- 26.0%
02	3,234	2,578	- 20.3%



DQMC Review List

Review Item 4. “Ancillary and Support expense allocation tests.

If the facility is flagged in **Prior Fiscal Year** or **Current Fiscal Year** due to incomplete allocation of ancillary or support expenses, provide an explanation...**including** projected date for submitting corrected data.”

DQMC Review List / Allocation

MEWACS
MEPRS Early Warning and Control System



Data extracted April 20, 2010

METRIC

Saved Queries

Allocation Test

Parameters

Description

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

Show:

MTFs with Flags

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWEL

Child DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWEL

FCC:

Both

☐ Export to Excel.

SUBMIT

Allocation Test

Cumulative Statistics for 2010

Total expenses unallocated:	\$- 467,171
Percent of MTFs with expenses unallocated:	100.0%

ID	Name	01	02	03	YTD Total
0052	TRIPLER AMC-FT SHAFTER			\$- 169,669	\$- 521,370
0609	BAVARIA MEDDAC				\$- 2,579
0013	19th MEDICAL GROUP-LITTLE ROCK	\$ 2,318		\$ 2,318	\$ 6,954
7139	1st SPEC OPS MED GRP-HURLBURT	\$ 8,036	\$ 8,036	\$ 8,036	\$ 40,180
0067	NNMC BETHESDA	\$- 5,168			\$- 5,168
0127	NH OAK HARBOR				\$- 2,380
0301	NBHC INDIAN HEAD			\$ 1,576	\$ 1,576
0322	BMC COLTS NECK EARLE	\$ 1,138	\$ 331		\$ 1,468
0328	NBHC SARATOGA SPRINGS	\$ 4,274	\$ 1,911	\$ 1,984	\$ 13,455
0344	NBMC NAVAL BUSINESS CENTER	\$ 1,979	\$ 822		\$ 2,801
0348	BMC MECHANICSBURG	\$ 1,489			\$ 1,488
0615	NH GUANTANAMO BAY	\$- 2			\$- 3,597

DQMC Review List / Allocation



Data extracted April 20, 2010

METRIC **Saved Queries**

Allocation Detail

Parameters **Description**

Fiscal Year:

2010
2009
2008

Service:

Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAININGCOMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0052 - TRIPLER AMC-FT SHAFTER
0053 - 366th MED GRP-MOUNTAIN HOME
0055 - 375th MED GRP-SCOTT
0056 - NHC GREAT LAKES

Child DMIS ID:

Select All
0052 - TRIPLER AMC-FT SHAFTER
0278 - POHAKULOA TMC
0437 - SCHOFIELD BARRACKS AHC

Show:

FCCs with flags

FCC:

Both

☐ Export to Excel.

SUBMIT

Allocation Detail

FCC	FCC Description	03	04	05	0 YTD Total
DJB	SURGICAL INTENSIVE CARE UNIT	\$- 169,669		\$- 351,702	\$- 521,370
DJBA	0052 SURGICAL INTENSIVE CARE U	\$- 169,669		\$- 351,702	\$- 521,370



Search Criteria Used:

Fiscal Year
Service
Region
Parent DMISID

2010
ALL
ALL
0052
0052, 0278, 0437, 0534, 1921, 5438, 5439, 5440, 5441, 5442, 5452, 6120, 7041, 7339, 8626, 8627, 8628, 8629, 8630, 8631, 8632, 8633, 8634, 8635, 8636, 8637, 8638, 8639, 8640, 8641, 8642, 8643, 8644



Review

You should now:

- ✓ Understand the history and purpose of MEPRS
- ✓ Recognize the elements that comprise the MEPRS account structure
- ✓ Be familiar with the expense allocation process
- ✓ Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- ✓ Be able to locate and research MEPRS related information associated with the **DQ Management Control Review List**



MEPRS: Our Cost Accounting System

Questions?



TRICARE
Management
Activity